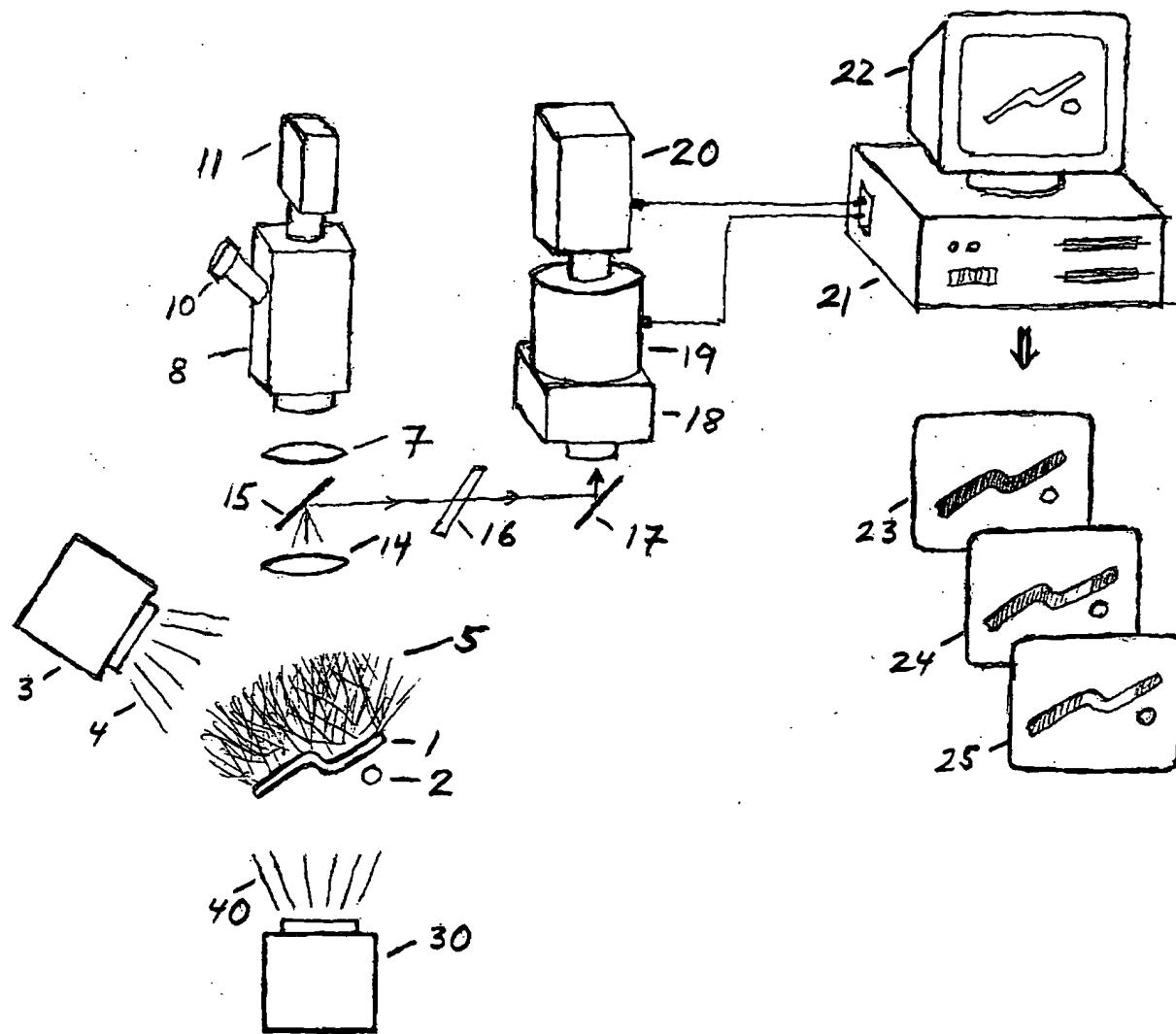
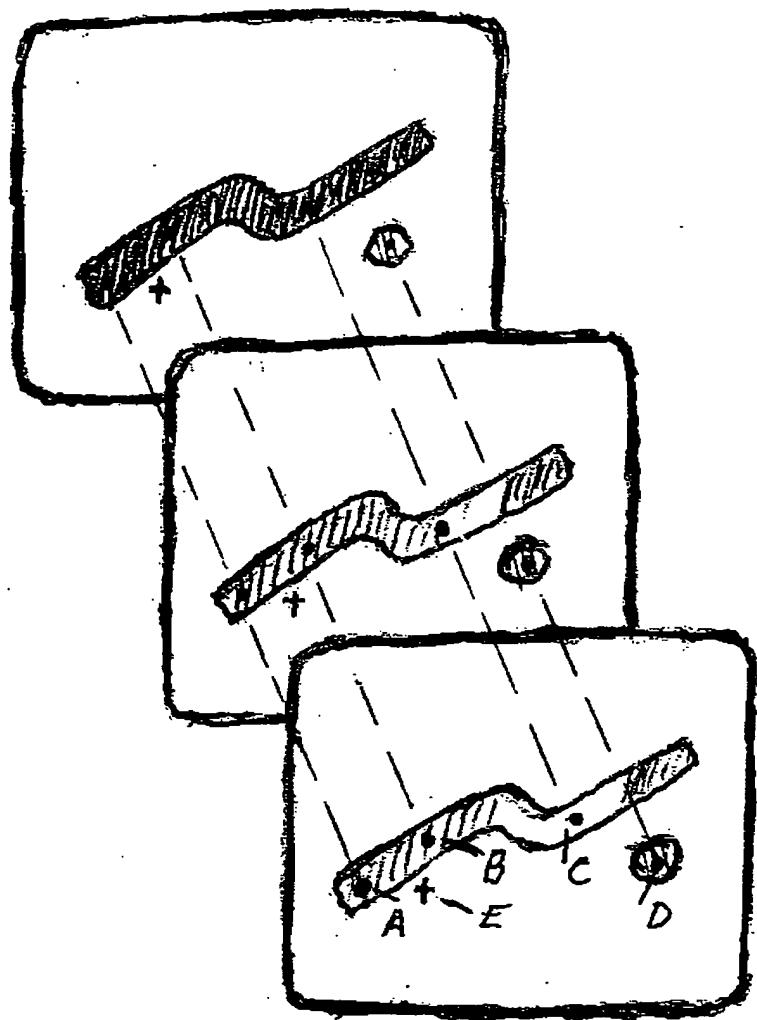


**Figure 1**

**(Prior Art)**



**Figure 2**



**Figure 3**

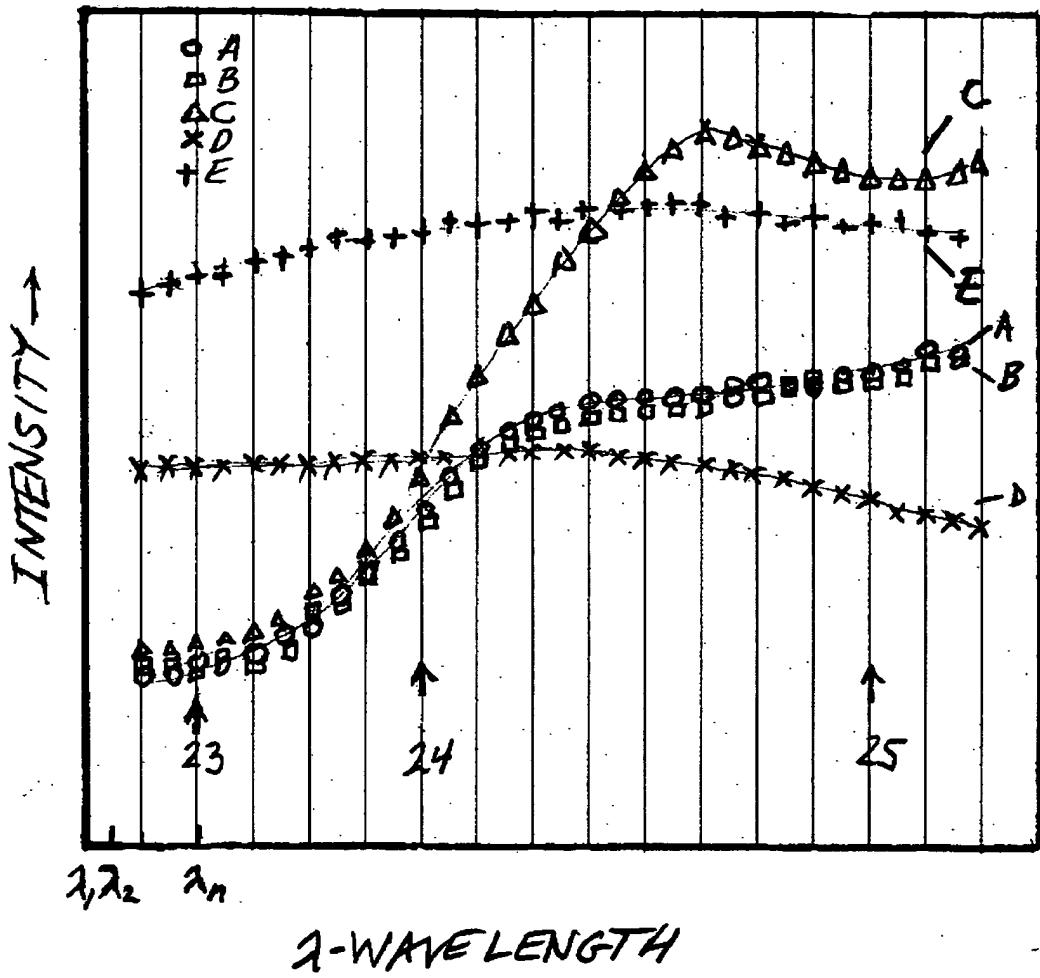
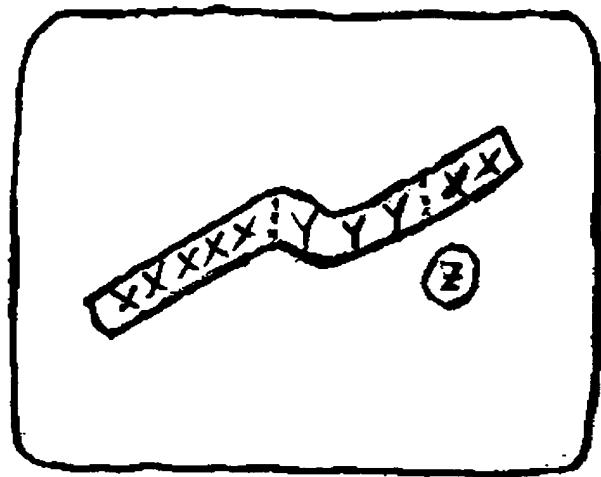


Figure 4

5A:



5B:

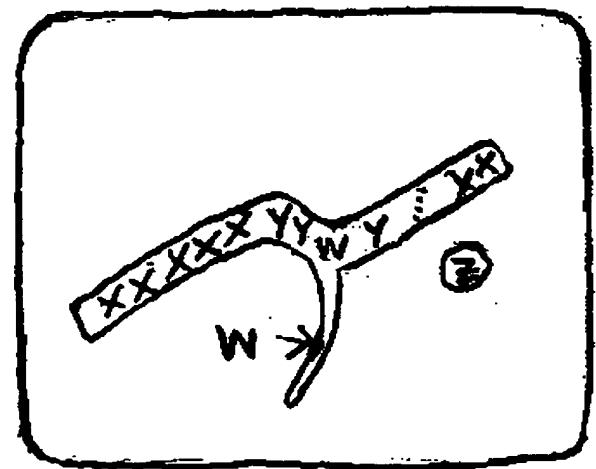
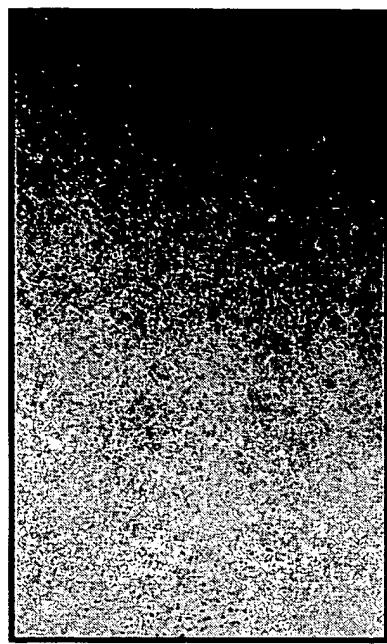
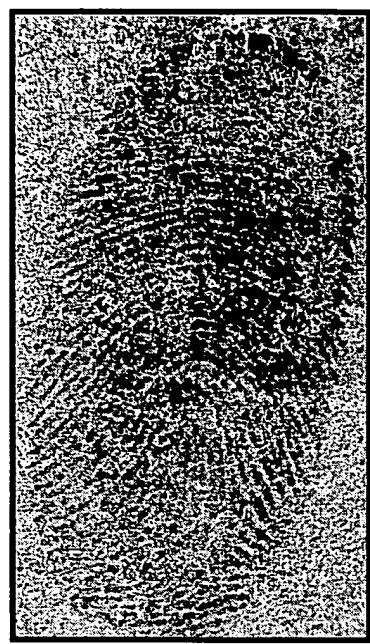


Figure 5

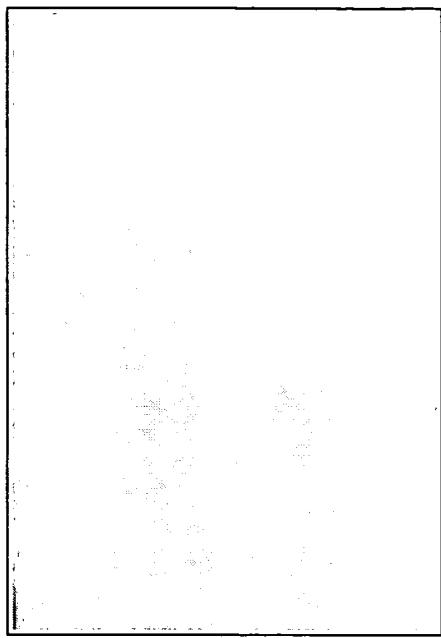


**A**



**B**

**Figure 6**

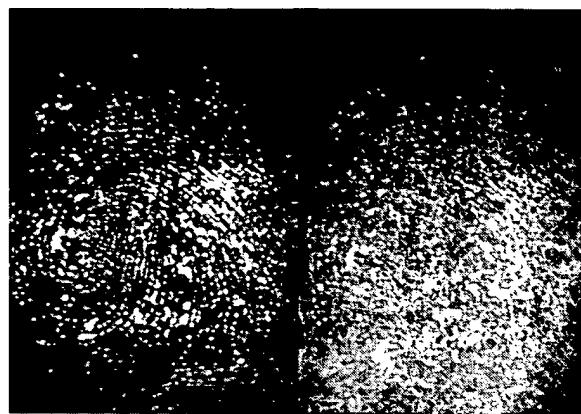


**A**



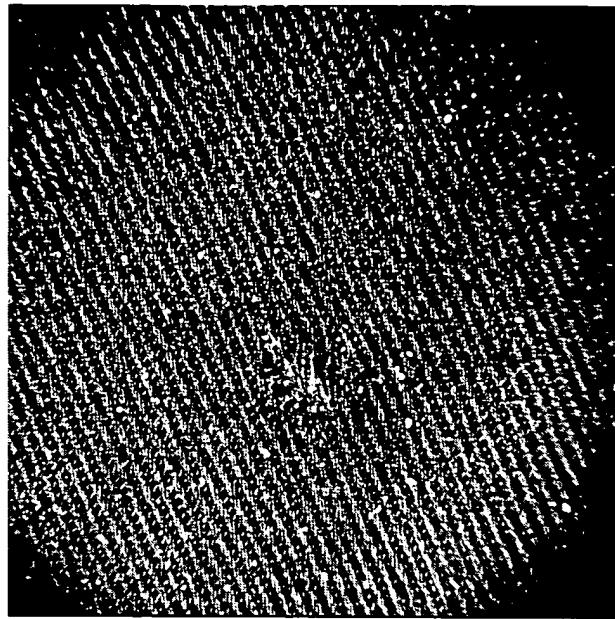
**B**

**Figure 7**

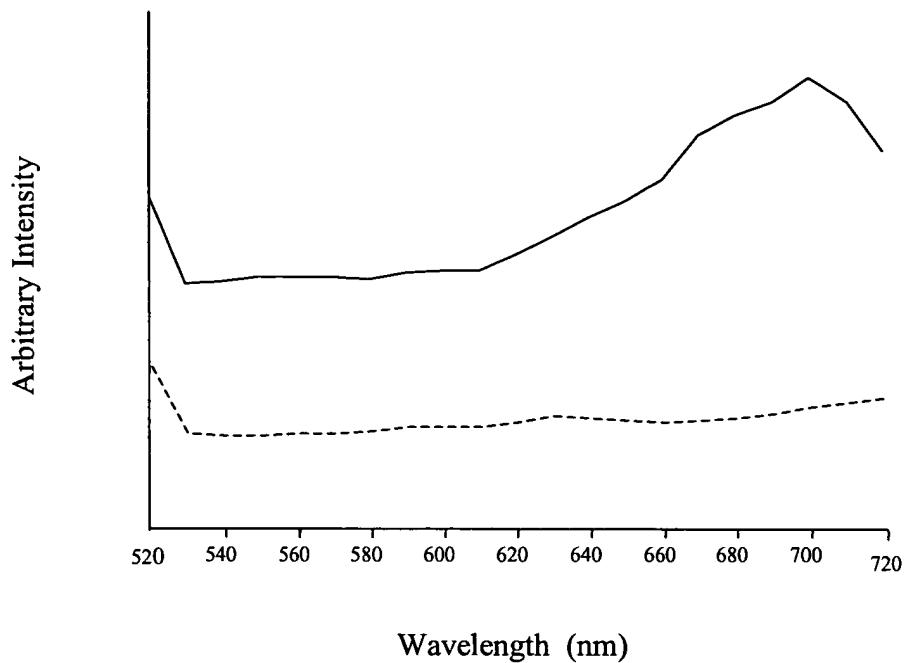


**A**                    **B**

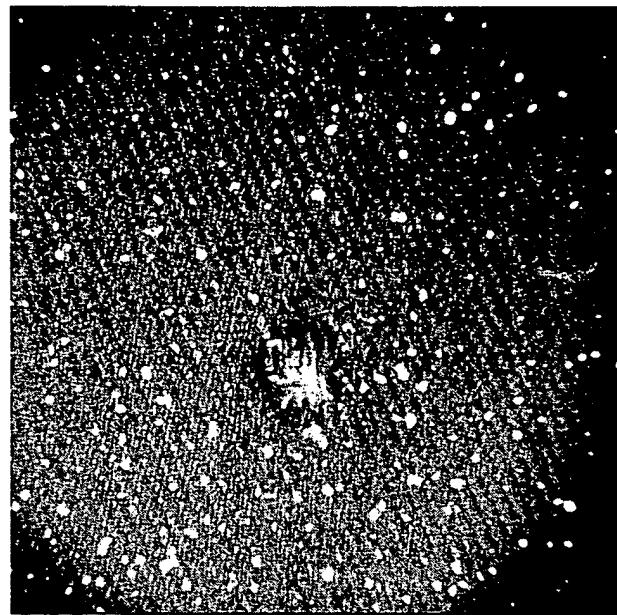
**Figure 8**



**Figure 9**

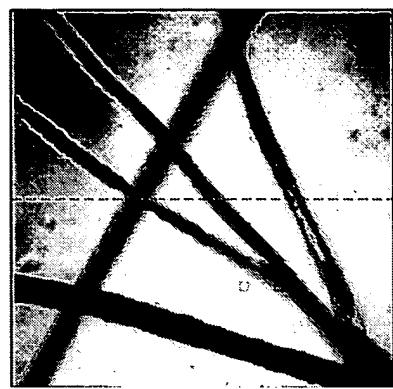


**Figure 10**

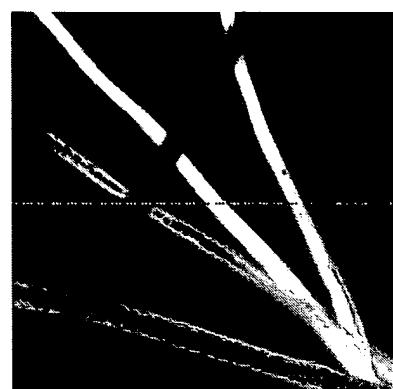


**Figure 11**

**A**



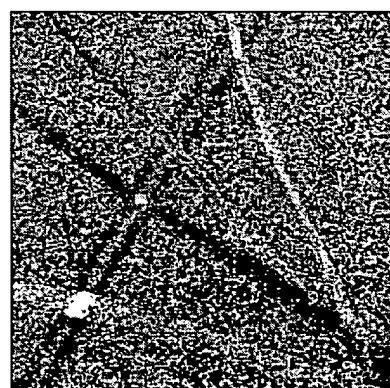
**B**



**C**

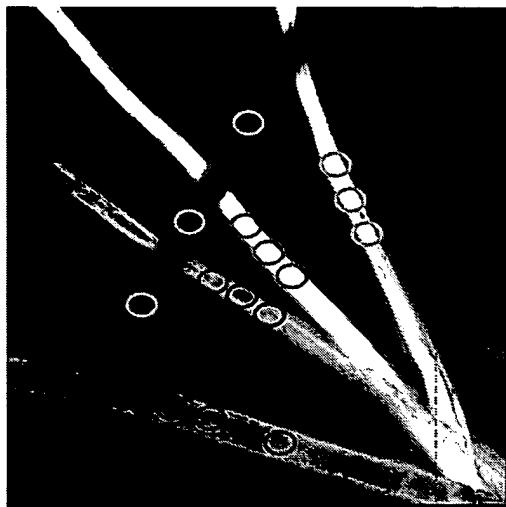


**D**

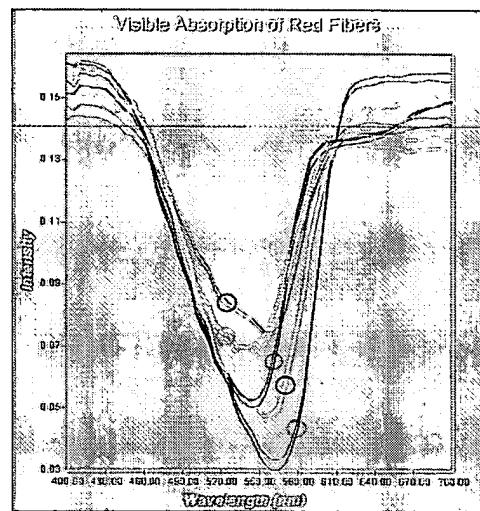


**Figure 12**

**A**

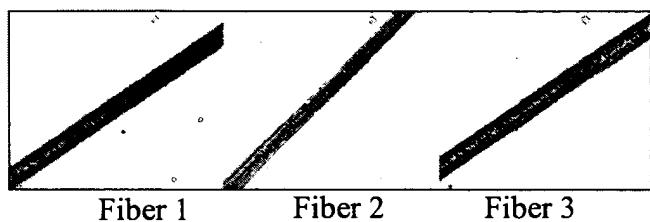


**B**

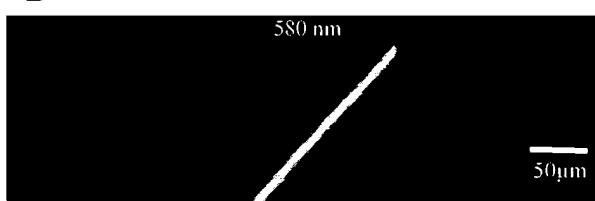


**Figure 13**

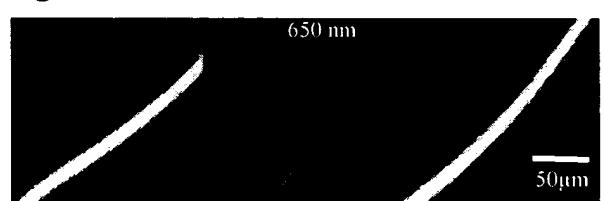
**A**



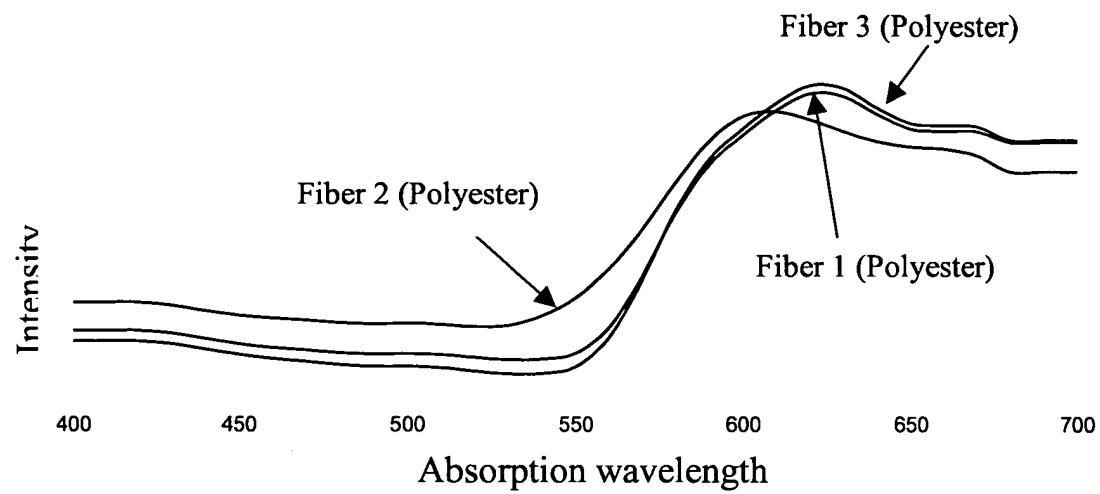
**B**



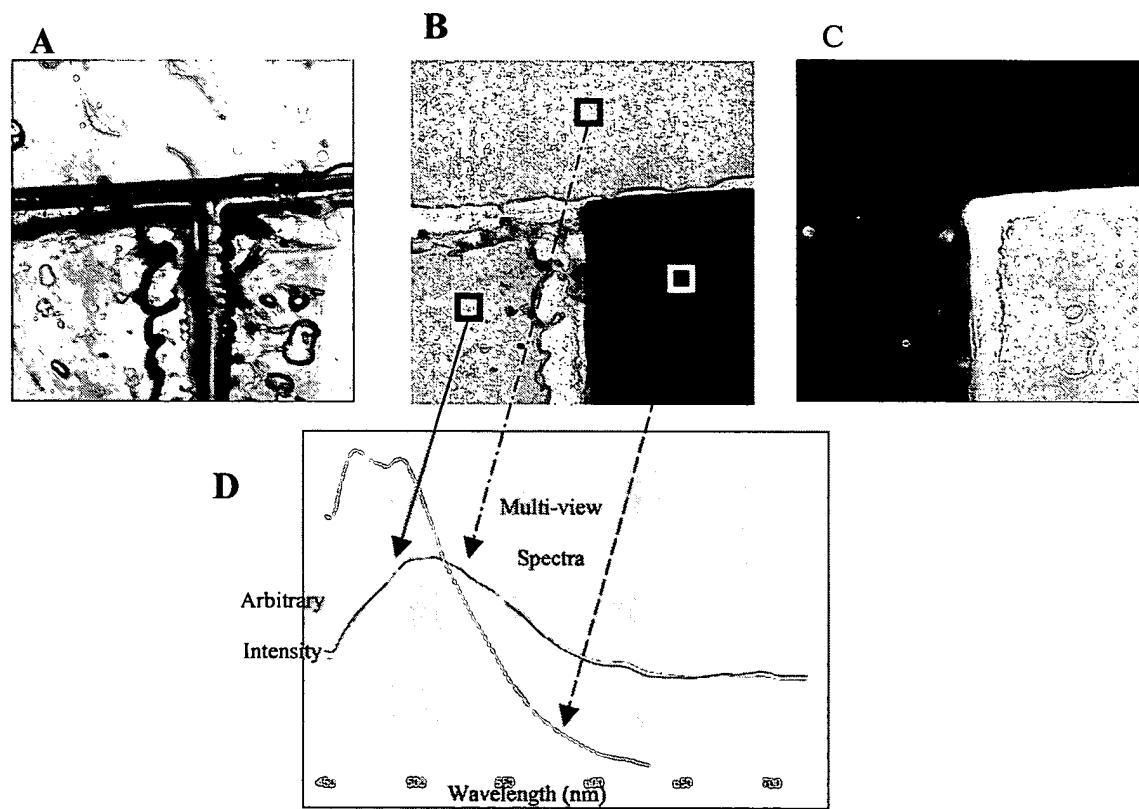
**C**



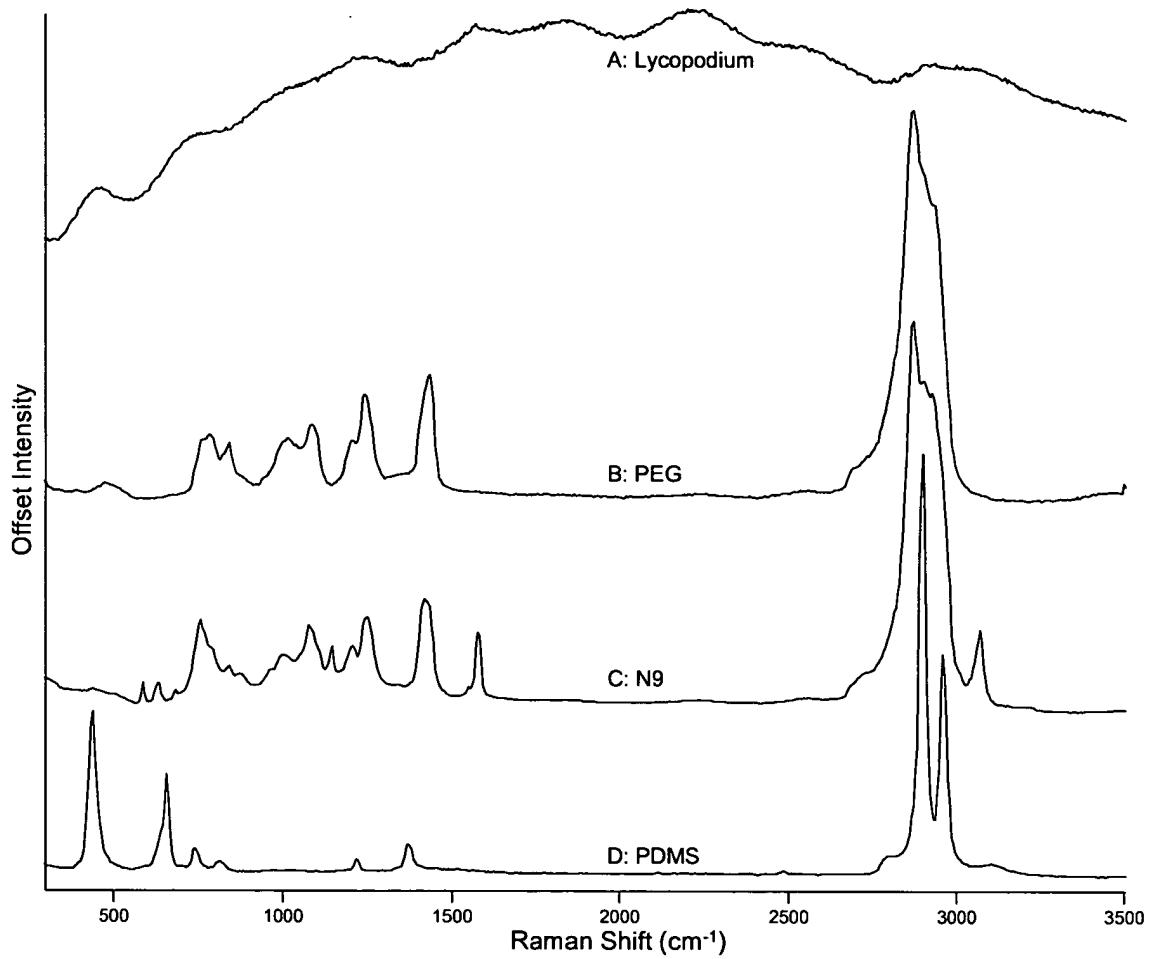
**Figure 14**



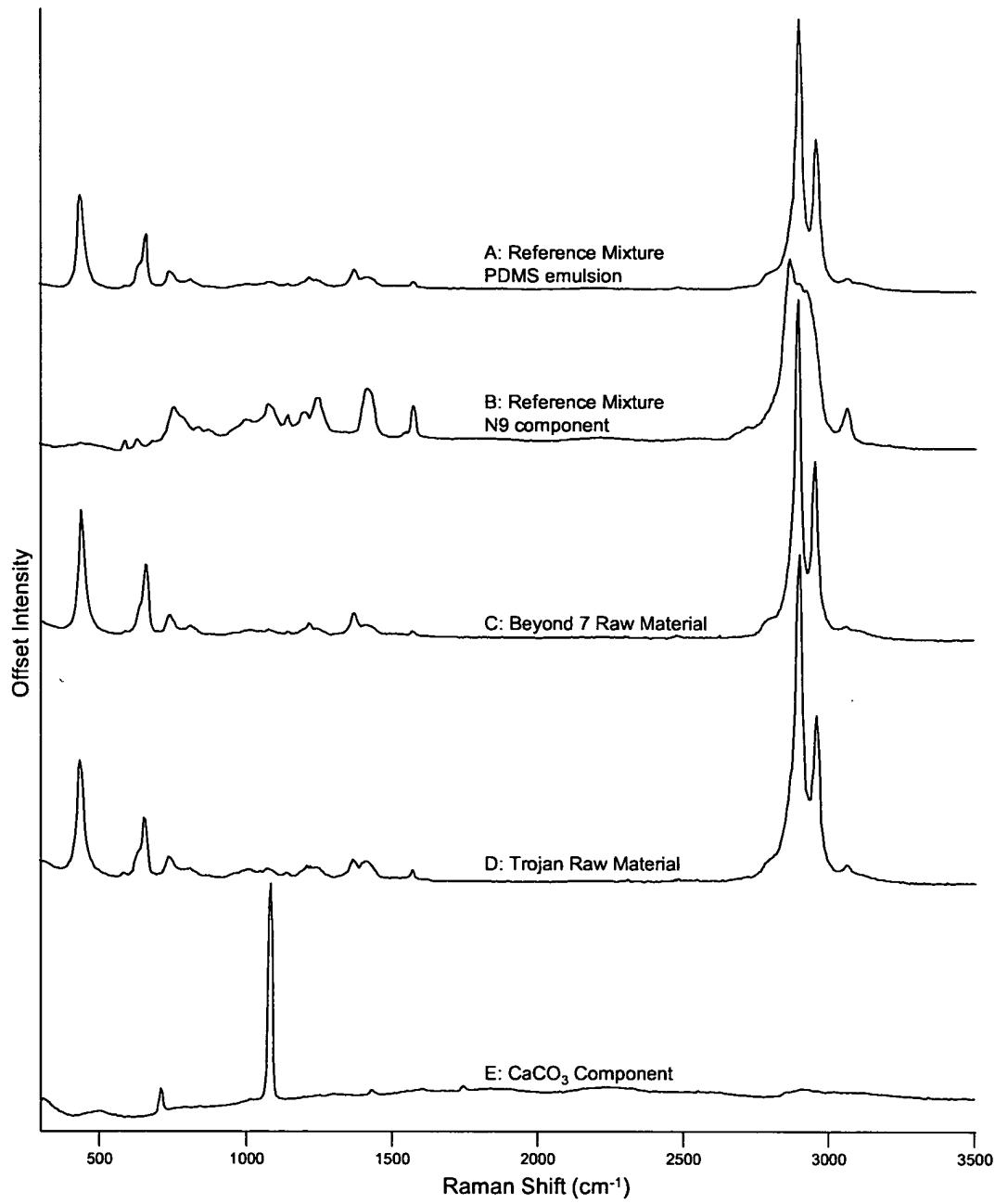
**Figure 15**



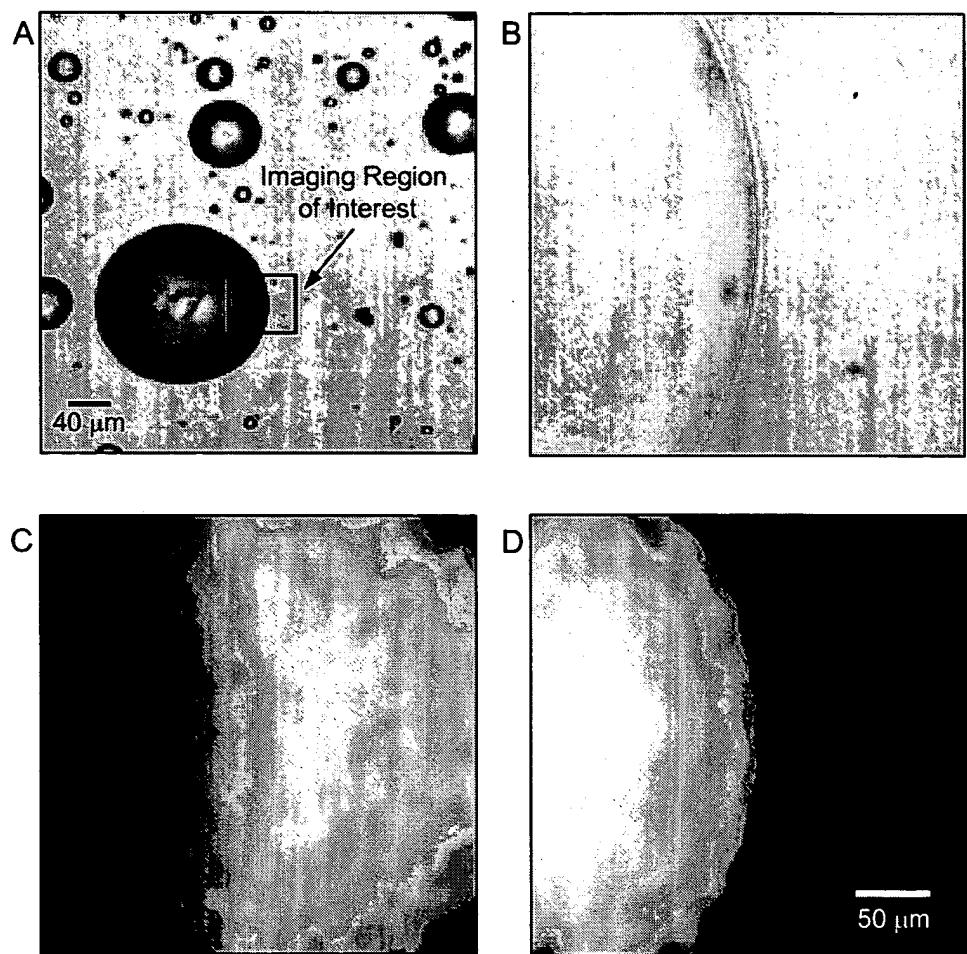
**Figure 16**



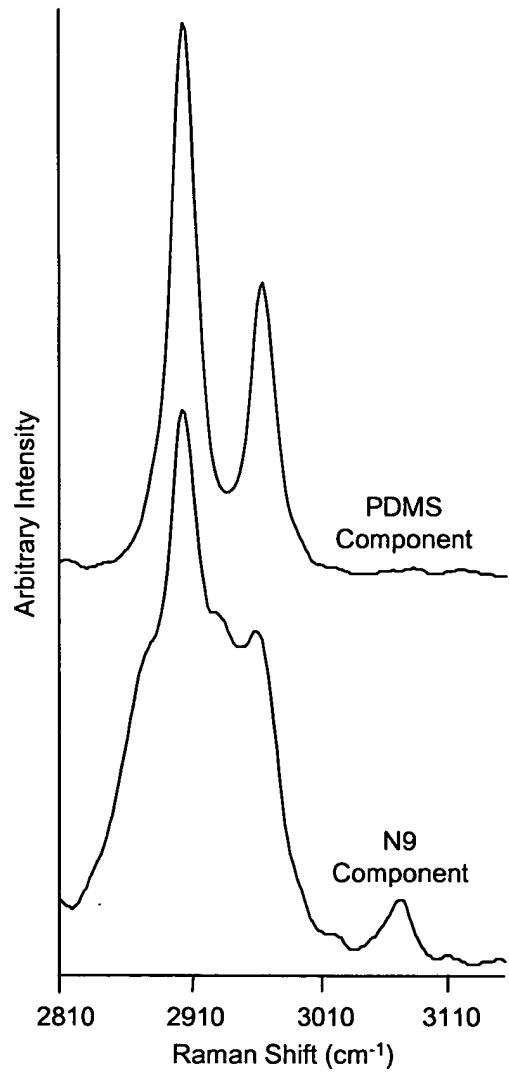
**Figure 17**



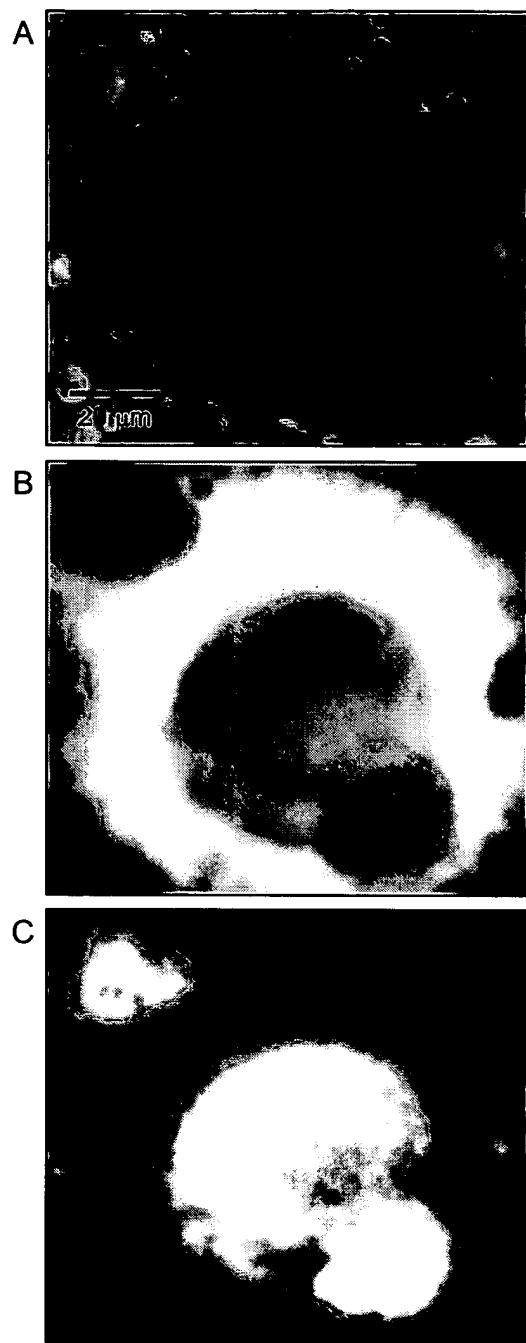
**Figure 18**



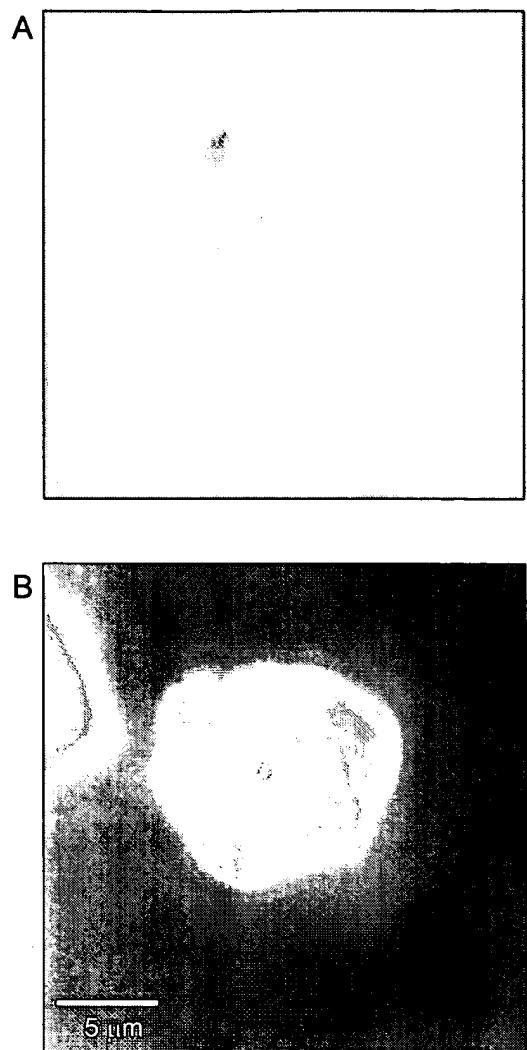
**Figure 19**



**Figure 20**



**Figure 21**



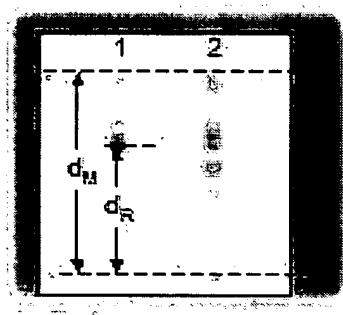
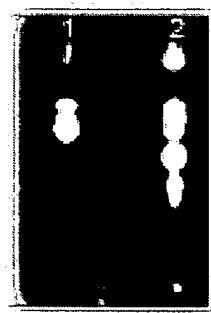
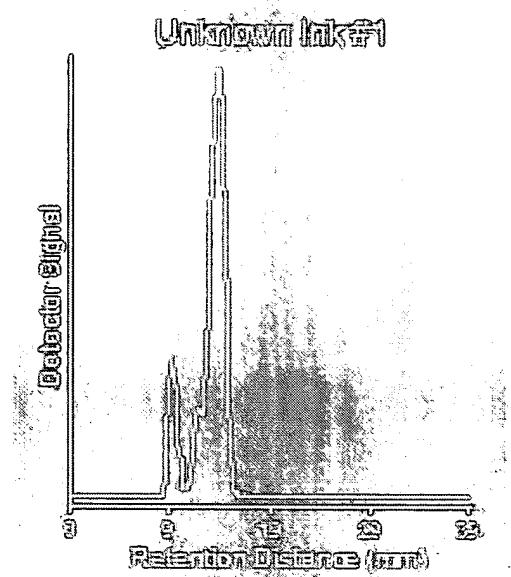
**Figure 22**

**Table 1:** RF values of band distances

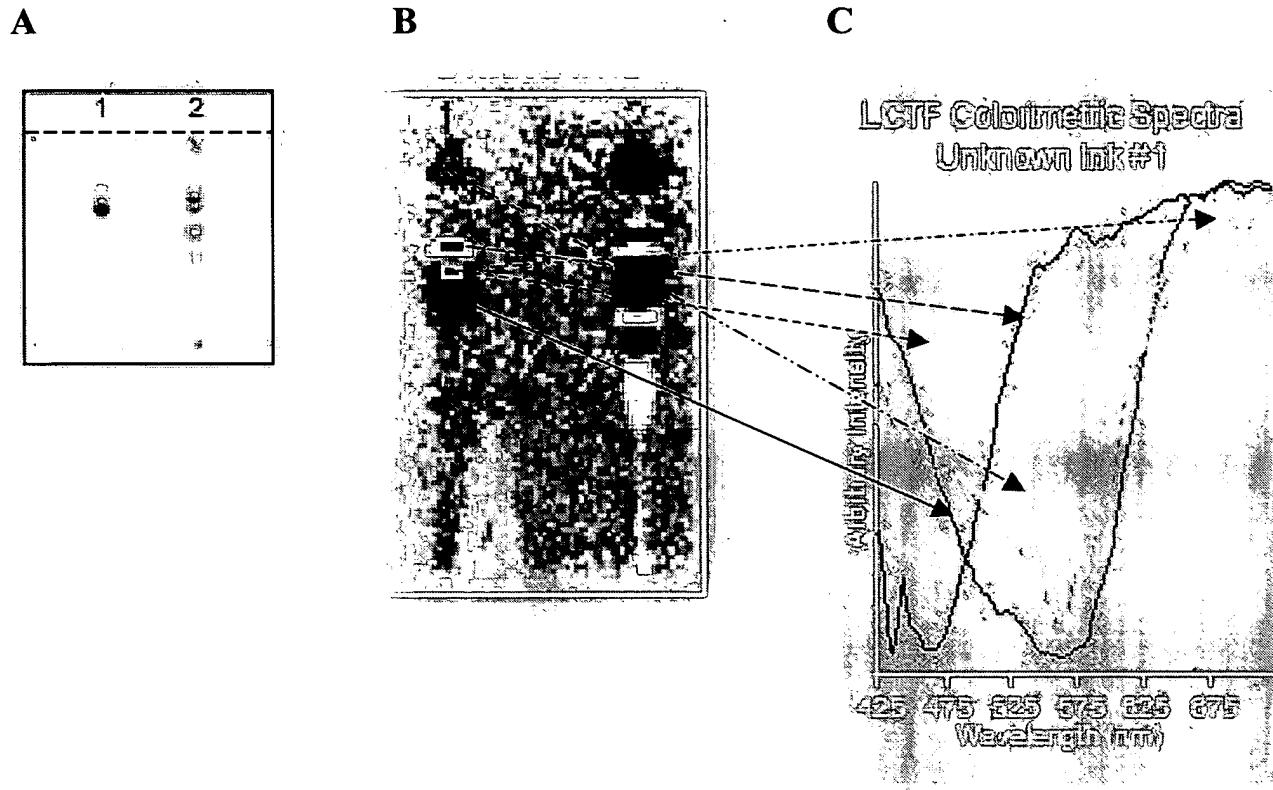
Unknown Ink 1		Known Ink 7	
Spot	R <sub>F</sub>	Spot	R <sub>F</sub>
1	0.5381	1	0.5934
2	0.581	2	0.624
3	0.6048	3	0.6445
4	0.6381	4	0.6701
5	0.8786	5	0.8568

Unknown Ink 2		Known Ink 5	
Spot	R <sub>F</sub>	Spot	R <sub>F</sub>
1	0.3119	1	0.3839
2	0.3786	2	0.4425
3	0.4214	3	0.4817
4	0.4786	4	0.5232
5	0.5476	5	0.5721
6	0.5952	6	0.6064
7	0.6429	7	0.6308
8	0.8405	8	0.8191

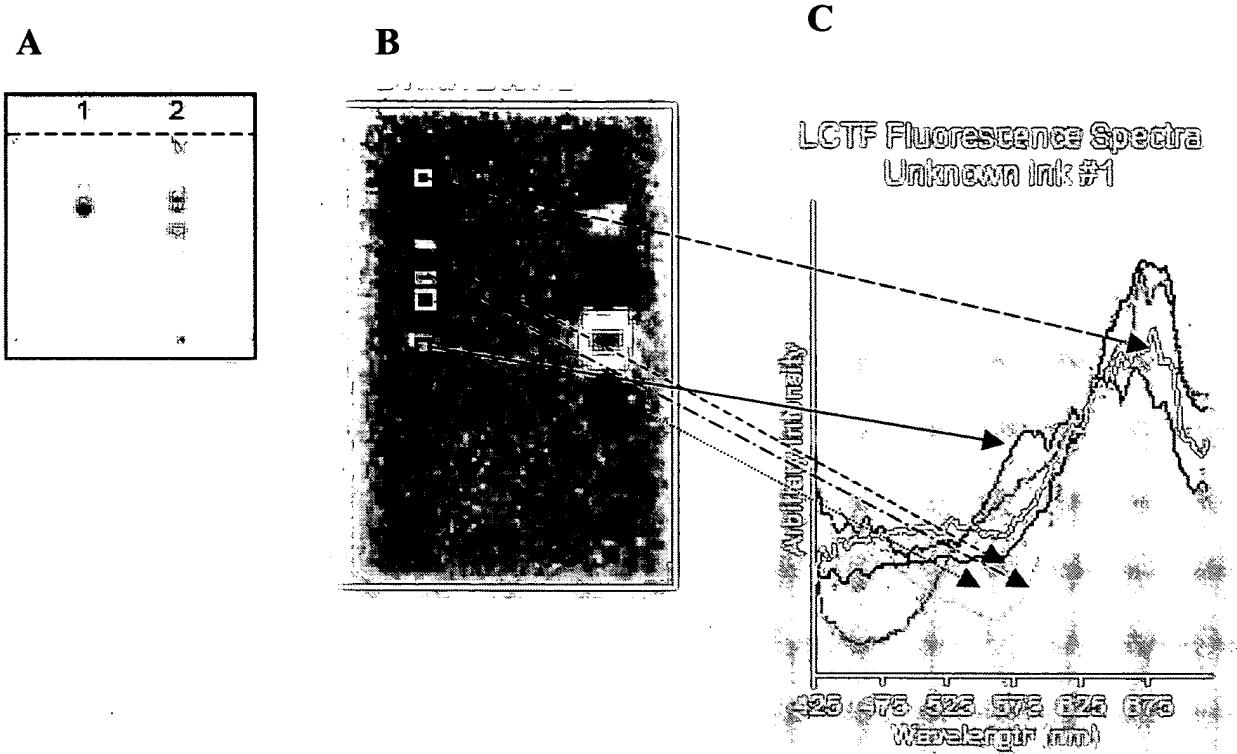
**Figure 23**

**A****B****C**

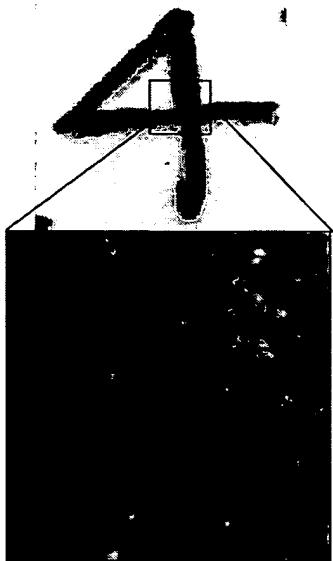
**Figure 24**



**Figure 25**



**Figure 26**



**Figure 27**